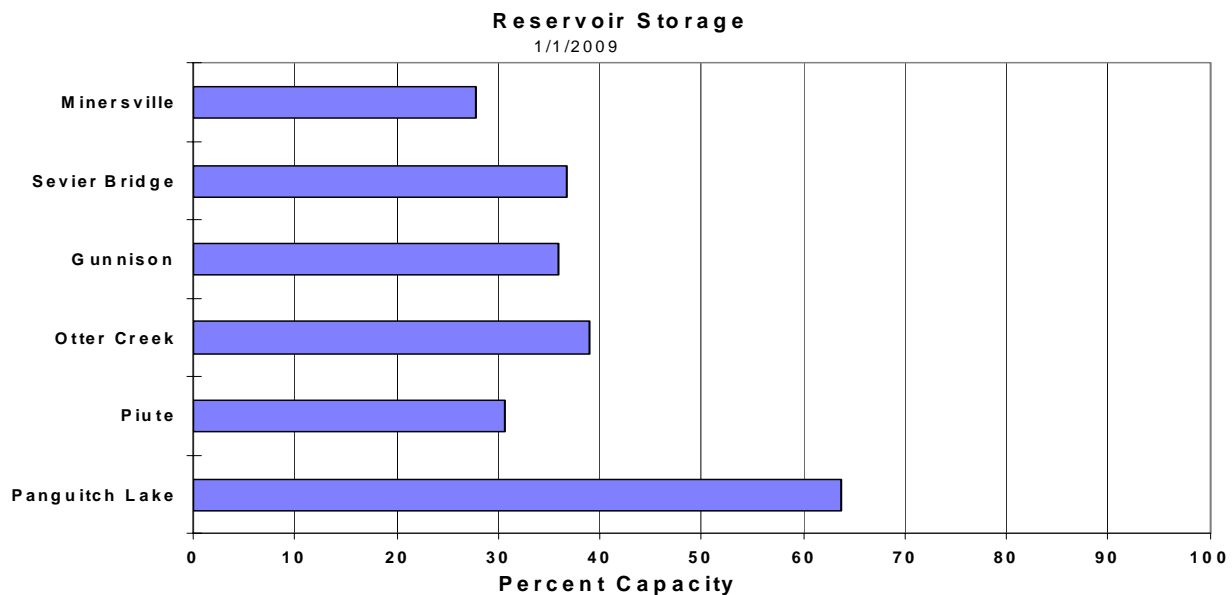
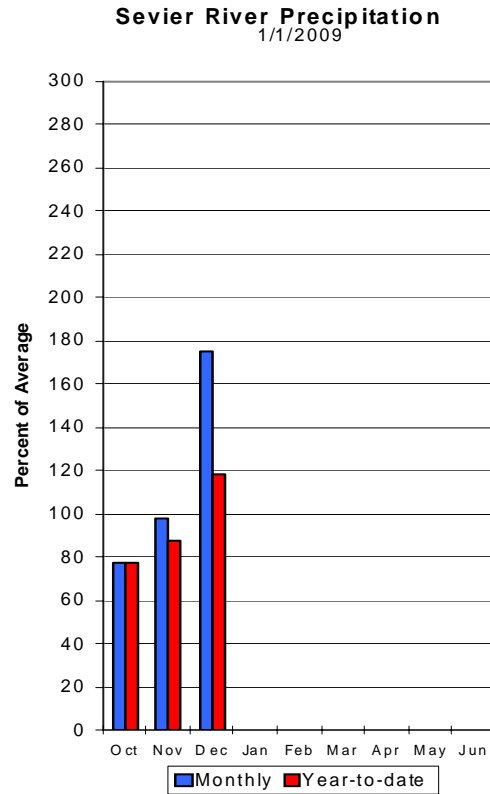
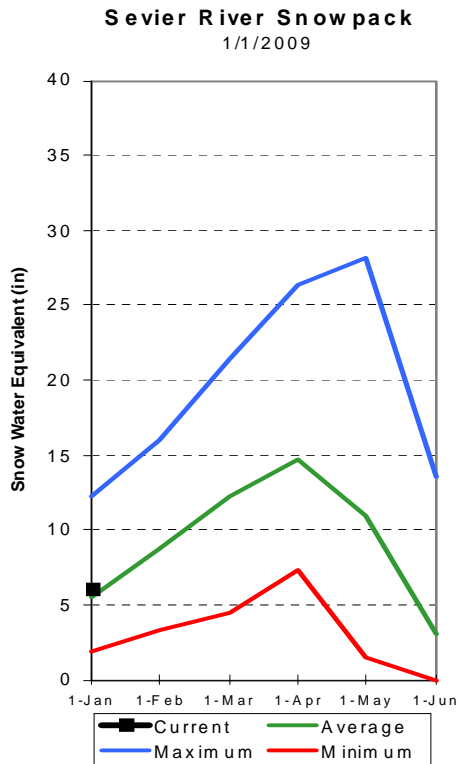


# Sevier and Beaver River Basins

January 1, 2009

Snowpacks on the Sevier River Basin are above normal at 110% of average, about 96% of last year. Individual sites range from 68% at Pine Creek to 317% of average at Long Valley Junction. Precipitation during December was much above average at 175% of normal, bringing the seasonal accumulation (Oct-Dec) to 118% of average. Soil moisture estimates in runoff producing areas are at 35% of saturation in the upper 2 feet of soil compared to 36% last year. Streamflow forecasts range from 60% to 109% of average. Reservoir storage is at 37% of capacity, 9% less than last year. Surface Water Supply Indices are: Upper Sevier 47%, Lower Sevier 55% and Beaver 49%. Water supply conditions are near average on the upper Sevier, lower Sevier and the Beaver River watersheds.



SEVIER & BEAVER RIVER BASINS  
Streamflow Forecasts - January 1, 2009

Forecast Point	Forecast Period	<<----- Drier ----- Future Conditions ----- Wetter ----->>						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	Chance Of Exceeding *		30% (1000AF)	10% (1000AF)	
				50% (1000AF)	(% AVG.)			
Sevier R at Hatch, UT	APR-JUL	26	46	60	109	74	94	55
Sevier R nr Kingston, UT	APR-JUL	39		36	109		86	33
EF Sevier R nr Kingston, UT	APR-JUL	16.0	30	38	109	46	55	35
Sevier R blw Piute Dam nr Marysvale*	APR-JUL	52		99	109		146	91
Clear Creek Abv Diversions nr Sevier	APR-JUL	8.6	15.6	20	91	25	32	22
Salina Ck at Salina, UT	APR-JUL	3.5	8.8	18.0	91	19.6	30	19.7
Manti Ck Blw Dugway Ck Nr Manti	APR-JUL	8.3	11.9	15.0	82	17.8	23	18.3
Sevier R nr Gunnison, UT *	APR-JUL	35	52	95	90	148	200	106
Chicken Creek nr Levan	APR-JUL	0.20	0.69	2.70	60	2.20	4.00	4.50
Oak Creek nr Oak City	APR-JUL	0.33	0.62	1.00	60	1.16	1.66	1.66
Beaver R nr Beaver, UT	APR-JUL	8.4	18.5	25	93	32	42	27
Minersville Reservoir	APR-JUL	1.0	4.0	15.0	90	13.1	25	16.6

SEVIER & BEAVER RIVER BASINS  
Reservoir Storage (1000 AF) - End of December

SEVIER & BEAVER RIVER BASINS  
Watershed Snowpack Analysis - January 1, 2009

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNNISON	20.3	7.3	1.1	10.9	UPPER SEVIER RIVER (south	8	135	150
MINERSVILLE (RkyFd)	23.3	6.5	5.5	12.7	EAST FORK SEVIER RIVER	3	152	143
OTTER CREEK	52.5	20.5	24.3	32.8	SOUTH FORK SEVIER RIVER	5	124	154
PIUTE	71.8	22.0	32.7	42.1	LOWER SEVIER RIVER (inclu	6	62	75
SEVIER BRIDGE	236.0	86.7	114.2	148.9	BEAVER RIVER	2	100	101
PANGUITCH LAKE	22.3	14.2	14.0	108.0	SEVIER & BEAVER RIVER BAS	16	99	110

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

(1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.

(2) - The value is natural volume - actual volume may be affected by upstream water management.

\* - values for Piute inflow and Gunnison are for observed flow.